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SELF PROPELLED LAWN MOWER 190CC 560MM

POWXQG7556

1 APPLICATION

The purpose of this lawn mower is to cut grass. This lawn mower has been designed for cutting grass areas in a domestic garden. It is not designed for commercial use.



WARNING! Read this manual and general safety instructions carefully before using the appliance, for your own safety. Your power tool should only be passed on together with these instructions.

2 DESCRIPTION (FIG. A)

1. Upper handle	11. Spark Plug
2. Self-drive control handle	12. Fuel cap
3. Choke Lever	13. Oil Cap
4. Starter handle	14. Locking knob
5. Rope Guide	15. Cable clamp
6. Locking Lever	16. Tool box
7. Grass catch bag	17. Brake control handle
8. Height adjusting lever	18. Speed adjusting lever
9. Deck	19. Mulching wedge
10. Sideward flap	20. Discharge channel

3 PACKAGE CONTENT LIST

- Remove all packaging materials.
- Remove remaining packing and package inserts (if included).
- Check that the package contents are complete.
- Check the appliance, the power cord, the power plug and all accessories for transportation damage.
- Keep the packing materials as far as possible till the end of the warranty period. Dispose it into your local waste disposal system afterwards.



WARNING: Packaging materials are not toys! Children must not play with plastic bags! Danger of suffocation!

1 x self propelled lawn mower 190 cc

1 x grass bag

1 x spark plug wrench

1 x manual



If any parts are missing or damaged, please contact your dealer.

4 SYMBOLS

In this manual and/or on the machine the following symbols are used:

	Denotes risk of personal injury or damage to the tool.		In accordance with essential applicable safety standards of European directives.
	Read manual before use.		Warning! Flying objects. Beware of thrown objects hit by cutting attachment. Keep bystanders away.
	Danger – rotating blades. Keep hands and feet away from sharp parts. Keep hands away from blades, Don't touch the blades when starting or while operating the unit.		Fuel is flammable, keep fire away. Allow engine to cool for at least 2 minutes before refuelling.
	Toxic fumes! Don't operate inside house. Petrol engines emit carbon monoxide. DO NOT run in enclosed area.		Wear hearing protection & eye protection.
	When repairing, please take out the spark plug. Then repair according to the operation manual.		Caution: Hot engine. Do not touch a hot silencer or cylinder. You may get burned. These parts get extremely hot from operation. When turned off they remain hot for a short time.
	Mandatory use of eye protection.		Wear noise protection.
	Wear gloves.		Keep hands and feet away.

**Warning: Keep the safety signs clear and visible on the equipment. Replace the safety signs if they are missing or illegible.**

5 GENERAL SAFETY WARNINGS

WARNING: When using petrol tools, basic safety precautions, including the following, should always be followed to reduce the risk of serious personal injury and/or damage to the unit.

Read all these instruction before operating this product and retain these instructions for future reference.

WARNING: This machine produces an electromagnetic field during operation. This field may under some circumstances interfere with active or passive medical implants. To reduce the risk of serious or fatal injury, we recommend persons with medical implants to consult their physician and the medical implant manufacturer before operating this machine.

5.1 Training

- Read the instructions carefully. Be familiar with the controls and the proper use of the equipment;
- Never allow children or people unfamiliar with these instructions to use the lawn mower. Local regulations can restrict the age of the operator;
- Never mow while people, especially children, or pets are nearby;
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.
- The operators must receive proper training in the use, adjustment and operation of the machine, including prohibited operations.

5.2 Preparation

- While mowing, always wear substantial footwear and long trousers. Do not operate the equipment when barefoot or wearing open sandals;
- Thoroughly inspect the area where the equipment is to be used and remove all objects which can be thrown by the machine;



WARNING: Petrol is highly flammable.

- Store fuel in containers specifically designed for this purpose.
- Refuel outdoors only and do not smoke while refuelling.
- Add fuel before starting the engine. Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.
- If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.
- Replace all fuel tank and container caps securely.
- Replace faulty silencers.
- Before using, always visually inspect to see that the blades, blade bolts and cutter assembly are not worn or damaged. Replace worn or damaged blades and bolts in sets to preserve balance.

5.3 Operation

- Do not operate the engine in a confined space where dangerous carbon monoxide fumes can collect.
- Warning! Do not use the lawnmower when there is a risk for lighting.
- It is recommended to limit the duration of operation, in order to minimize the risks from noise and vibration.
- Be careful when using the lawnmower in slopes and near drop-offs, ditches or embankments.
- Mow only in daylight or in good artificial light.
- Avoid operating the equipment in wet grass, where feasible.
- Always be sure of your footing on slopes.

- Walk, never run.
- For wheeled rotary machines, mow across the face of slopes, never up and down.
- Exercise extreme caution when changing direction on slopes.
- Do not mow excessively steep slopes.
- Use extreme caution when reversing or pulling the lawn mower towards you.
- Stop the blade(s) if the lawn mower has to be tilted for transportation when crossing surfaces other than grass, and when transporting the lawn mower to and from the area to be mowed.
- Never operate the lawn mower with defective guards, or without safety devices, for example deflectors and/or grass catchers, in place.
- Caution: The lawnmower shall not be operated without either the entire grass catcher or self-closing discharge opening guard in place.
- Do not change the engine governor settings or overspeed the engine.
- Do not alter or tamper with any sealed adjustment for the engine speed control.
- The lawnmower safety systems or features shall not be tampered with or disabled.
- Disengage all blade and drive clutches before starting the engine.
- Start the engine carefully according to instructions and with feet well away from the blade(s).
- Do not tilt the lawn mower when starting the engine.
- Do not start the engine when standing in front of the discharge chute.
- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Never pick up or carry a lawn mower while the engine is running.
- Stop the engine and disconnect the spark plug wire, make sure that all moving parts have come to a complete stop and, where a key is fitted remove the key:
 - Before clearing blockages or unclogging chute;
 - Before checking, cleaning or working on the lawn mower;
 - After striking a foreign object. Inspect the lawnmower for damage and make repairs before restarting and operating the lawn mower;
 - If lawn mower starts to vibrate abnormally (check immediately);
- Stop the engine and disconnect the spark plug wire, make sure that all moving parts have come to a complete stop and, where a key is fitted remove the key:
 - Whenever you leave the lawn mower;
 - Before refuelling;
- Reduce the throttle setting during engine shut down and, if the engine is provided with a shut-off valve, turn the fuel off at the conclusion of mowing.
- Go slow when using a trailing seat.

5.4 Maintenance and storage

- Keep all nuts, bolts and screws tight to be sure the equipment is in safe working condition.
- never store the equipment with petrol in the tank inside a building where fumes can reach an open flame or spark.
- Allow the engine to cool before storing in any enclosure.
- To reduce the fire hazard, keep the engine, silencer, battery compartment and petrol storage area free of grass, leaves, or excessive grease.
- Check the grass catcher frequently for wear or deterioration.
- Replace worn or damaged parts for safety.
- If the fuel tank has to be drained, this should be done outdoors.
- Improper maintenance, use of non-conforming replacement components, or the removal or modification of safety components can damage the lawnmower and injure the operators seriously.

- Only use the recommended blades and spare parts by the manufacturer. The use of non-genuine parts can damage the machine and injure the operators. Keep the lawnmower in good working condition.
- If the blade stopping device doesn't work, please contact service centre for help.



Warning: Do not touch rotating blade.

Warning: Refuel in a well ventilated area with the engine stopped.

6 ASSEMBLY

6.1 *Folding handle*

1. Use the knob to fix the lower handlebars into the unit body. (Fig. 1A)
2. Lift the two locking levers to release the upper handlebars for folding.
3. Push the locking lever closed to lock the handlebars in the operating position. (Fig. 1B)
4. Adjust the tension by turning the lock nut with a suitable spanner.
5. Attach the cable-clamp to the position shown and then attach the cable. (Fig. 1C, Fig. 1D)



Caution: Traction and starter cables must always be positioned on top of the cross bar of the push handle. This provides free movement of the cables on top of the lower section of the push handle, when the handle is folded. Incorrect mounting of these cables could lead to damaging and/or straining them, resulting in a malfunction of the machine. In this case the guaranty is void.

6.2 *Adjustment for an appropriate angle (Fig . 2)*

1. Pull the locking lever opening.
2. By rotating the upper handle, which acts on the adjustment mechanism for angle adjustment, a suitable angle can be adjusted in the range of -20° to 20° (5 position: -20°/ 10°/0°/10°/20°) as the Fig. 2 shown.
3. Push the locking lever closed to connect the lower handle and the upper handle.

6.3 *Mounting and dismounting the grass catcher*

1. To fit: Raise the rear cover and hitch the grass catcher on rear of mower. (Fig. 3A) (Fig. 3B)
2. To remove: grasp and lift rear cover, remove grass catcher.

6.4 *Starter handle*

1. Move the starter handle from the engine to the rope guide. (Fig. 4A)

6.5 *Height of cut*

1. Apply outward pressure to disengage lever from rack. Move lever forward or back to adjust height. (Fig. 5 and see clause 7.9)

6.6 *Toolbox*

1. To fit: press the tool box into the handle panel.
2. Lock the tool box with the handle panel-the nose on the bottom side of the tool box must snap into the handle panel. (Fig. 6A, Fig. 6B)
3. This type of lawn mower have two tool box, one is built-in box, the other is external box, for the built-in box, you can push the button to open it, and then press the cover to lock it. You can put tools such as spanner, screwdriver, and also put drinking bottles in these boxes. (Fig. 6C)

7 4 IN 1

These lawn mowers can be retrofitted from its normal function, based on the application purpose:

- From lawn mower with rear discharge to:
Mulching mower or as side-discharge mower.

7.1 *What is mulching?*

When mulching, the grass is cut in one working step, then finely chopped and returned to the grass strip as natural fertilizer.

Hints for mulch-mowing:

- Regular cut-back by max. 2 cm from 6 cm to 4 cm grass height.
- Use a sharp cutting knife
- Do not mow wet grass
- Set to max. motor speed
- Only move at working pace
- Regularly clean mulching wedge, housing inner side and mowing blade

7.2 *Different uses*

7.2.1 Retrofitting for mulching mower



WARNING: only with a stopped motor and standstill cutter.

1. Raise the rear cover and remove the grass catch bag. (Fig. 7A)
2. Push the mulching wedge into the deck. Lock the mulching wedge with the button into the opening on the deck. (Fig. 7B)
3. Lower the rear cover again.

7.2.2 Resetting for side-discharge mowing



WARNING: only with a stopped motor and standstill cutter.

1. Lift the rear cover and remove the grass catch bag.
2. Mount the discharge channel.
3. Lift sideward flap for side discharge (Fig. 8A)
4. Mount the discharge guide for side discharge on the support pin of the sideward flap. (Fig. 8A)
5. Lower the sideward flap- the flap lies on the discharge channel. (Fig. 8B)

7.2.3 Mowing with the grass catch bag



WARNING: only with a stopped motor and standstill cutter.

1. For mowing with the grass catch bag, remove the mulching wedge and discharge channel for side discharge and mount the grass catch bag.
2. Removing the mulching wedge.
 - Lift rear cover and remove the mulching wedge.
 - Removing the discharge guide for side discharge:

3. Lift sideward flap and remove discharge channel.
 - The sideward flap automatically closes the discharge opening on the housing by mean of spring force.
 - Regularly clean the sideward flap and discharge opening from grass rest and stuck dirt.

7.2.4 Edge cutting

Lawn mower is designed so that the diameter of the deck lies outside the line of wheels. In this way you can cut the edges very easily.

8 OPERATING INSTRUCTIONS

8.1 *Before starting*

Service the engine with gasoline and oil.



WARNING! Petrol is highly flammable.

Store fuel in containers specifically designed for this purpose.

Refuel only outdoors before starting the engine and do not smoke while refuelling or handling fuel.

Never remove the cap of the fuel tank or add petrol while the engine is running or when the engine is hot.

If petrol is spilled, do not attempt to start the engine but move the machine away from the area of spillage and avoid creating any source of ignition until petrol vapours have dissipated.

Replace all fuel tanks and container caps securely.

Before tipping the lawn mower to carry out any work on the blade or drain oil, remove fuel from tank.



WARNING: never fill fuel tank indoors, with engine running or until the engine has been allowed to cool for at least 15 minutes after running.

8.2 *To start engine and engage blade*

Before start, adjust the speed adjusting lever at "1"-position.

1. The unit is equipped with a rubber boot over the end of the spark plug. Make certain the metal loop on the end of the spark plug wire (inside the rubber boot) is fastened securely over the metal tip on the spark plug.
2. When starting cool or warm engine, turn throttle choke lever at anywhere between "



"position to "



3. When operating, turn throttle choke lever to " "position. (Fig. 10A, Fig. 10B)
4. Standing behind the unit grasp the brake control handle and hold it against the upper handle as shown in fig. 10C.
5. Grasp the starter handle as shown Fig. 10C and pull up rapidly. Return it slowly to the rope guide bolt after engine starts.
6. Release the brake control handle to stop the engine and blade.



Start the engine carefully according to instructions and with feet well away from the blade.



Do not tilt the lawn mower when starting the engine. Start the mower on a level surface, free of high grass or obstacles.



Keep hands and feet away from the rotating parts. Do not start the engine when standing in front of the discharge opening.

8.3 Brake handle

During operation, tightly hold the brake handle with both hands.

Note: During operation, when the brake handle is released, the engine will stop and thus stopping the lawnmower from operating.



Warning! In order to avoid any unintentional start-ups of the lawn mower, it comes equipped with an engine brake which must be pulled back before the engine can be started. When the engine control lever is released it must return to its initial position, at which point the engine automatically switches off.



Note: Engine brake (brake handle): Use the lever to stop the engine. When you release the lever the engine and the blade stop automatically. To mow, hold the lever in the working position. Before you start to mow, check the start/stop lever several times to be sure that it is working properly. Ensure that the tension cable can be smoothly operated (i.e. is not catching or kinking in any way)

8.4 To stop engine



CAUTION: The blade continues to rotate for a few seconds after the engine is shut off.

1. Release the brake control handle to stop the engine and blade.
2. Disconnect and ground the spark plug wire to prevent accidental starting while equipment is unattended.

8.5 Auto move

The mower is equipped with a speed adjusting system which can adjust 4 speeds from 3.0 km/h to 4.5 km/h.

Position 1: the slowest position; Position 4: the fastest position.

Follow the step as mentioned below:

1. Release the Self-drive control handle until the lawn mower doesn't go forward.
2. Adjust the appropriate speed which you want. (Fig. 11)
3. Grasp the Self-drive control handle to go on mowing. (Fig. 11)



CAUTION: your mower is designed to cut normal residential grass of a height no more than 250 mm.

Do not attempt to mow through unusually tall dry or wet grass (e.g., pasture) or piles of dry leaves. Debris may build up on the mower deck or contact the engine exhaust presenting a potential fire hazard.

8.6 For the best results when mowing

Clear lawn of debris. Be sure that the lawn is clear of stones, sticks, wire or other foreign objects which could be accidentally thrown out by the mower in any direction and cause serious personal injury to the operator and others as well as damage to property and surrounding objects. Do not cut wet grass. For effective mowing do not cut wet grass because it tends to stick to the underside of the deck preventing proper mowing of the grass clippings. Cut no more than 1/3 the length of the grass. The recommended cut for mowing is 1/3 the length of the grass. Ground speed will need to be adjusted so the clippings can be dispersed evenly into the lawn. For especially heavy cutting in thick grass it may be necessary to use one of the slowest speeds in order to get a clean well mowed cut. When mowing long grass you may have to cut the lawn in two passes, lowering the blade another 1/3 of the length for the second cut and perhaps cutting in a different pattern than was used the first time. Overlapping the cut a little on each pass will also help to clean up any stray clippings left on the lawn. The mower should always be operated at full throttle to get the best cut and allow it to do the most effective job of mowing. Clean underside of deck. Be certain to clean the underside of the cutting deck after each use to avoid a build-up of grass, which would prevent proper mulching. Mowing leaves. The mowing of leaves can also be beneficial to your lawn. When mowing leaves make sure they are dry and are not laying too thick on the lawn. Do not wait for all the leaves to be off the trees before you mow.

WARNING: if you strike a foreign object, stop the engine. Remove wire from spark plug, thoroughly inspect the mower for any damage and repair the damage before restarting and operating the mower. Extensive vibration of the mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

8.7 Grass catcher

There is a window on the rear cover. You can see the condition of grass catcher through the window. If the catcher is full of grass, you will empty and clean the bag, make sure it is clean and ensure its meshwork is ventilated.

8.8 Deck

The underside of the mower deck should be cleaned after each use to prevent a build-up of grass clippings, leaves, dirt or other matter. If this debris is allowed to accumulate, it will invite rust and corrosion, and may prevent proper mulching. The deck may be cleaned by tilting the mower and scraping clean with a suitable tool (make certain the spark plug wire is disconnected).

8.9 Height adjustment instructions



CAUTION: Do not at any time make any adjustment to lawnmower without first stopping the engine and disconnecting the spark plug wire.



CAUTION: before changing mowing height, stop mower and disconnect spark plug cable.

Your mower is equipped with a central height adjustment lever offering 7 height positions.

1. Stop mower and disconnect spark plug cable before changing mower cutting height.
2. The central height adjustment lever offers you 7 different height positions.
3. To change the height of cut, squeeze adjuster lever toward the wheel, moving up or down to selected height. (Fig. 13)
4. All wheels will be in the same height of cut.

9 CLEANING AND MAINTENANCE

9.1 Spark plug

Use only original replacement spark plug. For best results, replace the spark plug every 100 hours of use.

9.2 Lubrication instructions



CAUTION: DISCONNECT SPARK PLUG BEFORE SERVICING.

1. WHEELS-Lubricate the ball bearings in each wheel at least once a season with a light oil.

9.3 Cleaning



CAUTION: Do not hose engine. Water can damage engine or contaminate the fuel system.

1. Wipe deck with dry cloth.
2. Hose under deck by tilting the mower so that the spark plug is up.

9.3.1 Engine air cleaner

CAUTION: Do not allow dirt or dust to clog the air filter foam element. The engine air cleaner element must be serviced (cleaned) after 25 hours normal mowing. The foam element must be serviced regularly if the mower is used in dry dusty conditions.

To clean air filter:

1. Remove screw.
2. Remove cover.
3. Wash filter element in soap water. DO NOT USE GASOLINE!
4. Air dry filter element.
5. Place a few drops of SAE30 oil on the foam filter and squeeze tightly to remove any excess oil.
6. Reinstall filter.



NOTE: Replace filter if frayed, torn, damaged or unable to be cleaned.

9.3.2 Cutting blade



CAUTION: Be sure to disconnect and ground the spark plug wire before working on the cutting blade to prevent accidental engine starting. Protect hands by using heavy gloves or a rag to grasp the cutting blades. Remove the hex bolt and washer which hold the blade and blade adapter to the engine crankshaft. Remove the blade and adapter from the crankshaft.



WARNING: Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary.

For best results your blade should be sharp. The blade may be resharpened by removing it and either grinding or filing the cutting edge keeping as close to the original bevel as possible. It is extremely important that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade. Improper blade balance will result in excessive vibration causing eventual damage to the engine and mower.

Be sure to carefully balance blade after sharpening. The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.

Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil. Install the blade adapter on the crankshaft with the "star" away from the engine. Refer to figure 15. Place the blade with the part number facing away from the adapter. Align the washer over the blade and insert the hex bolt. Tighten the hex bolt to the torque listed below:

9.3.3 Blade mounting torque

Centre Bolt 40 Nm-50 Nm, to insure safe operation of your unit. ALL nuts and bolts must be checked periodically for correct tightness.

After prolonged use, especially in sandy soil conditions, the blade will become worn and lose some of the original shape. Cutting efficiently will be reduced and the blade should be replaced. Replace with an approved factory replacement blade only. Possible damage resulting from blade unbalance condition is not the responsibility of the manufacturer.

When you change the blade you must use the original type marked on the blade.

10 STORAGE INSTRUCTIONS (OFF SEASON)

The following steps should be taken to prepare lawn mower for storage.

1. Empty the tank after the last mowing of the season.
 - Empty the petrol tank with a suction pump.



Caution! Do not drain the petrol in closed rooms, in close proximity of open fire, etc. Do not smoke! Petrol fumes can cause explosion or fire.

- Start the engine and let it run until it has used up all remaining petrol and stalls.
- Remove the spark plug. Use an oilcan to fill approx. 20 ml oil into the combustion chamber. Operate the starter to evenly distribute the oil in the combustion chamber. Replace the spark plug.

2. Clean and grease the lawnmower carefully as described above under "Lubrication".
3. Slightly grease the cutter to avoid corrosion.
4. Store the lawnmower in a dry, clean and frost-protected place, out of reach of unauthorized persons.



Caution! The engine must have completely cooled down before storing the lawnmower.

NOTE:

- When storing any type of power equipment in an unventilated or material storage shed, care should be taken to rust-proof the equipment. Using a light oil or silicone, coat the equipment, especially cables and all moving parts.
- Be careful not to bend or kink cables.
- If the starter rope becomes disconnected from rope guide on handle, disconnect and ground the spark plug wire, Depress the blade control handle and pull the starter rope out from engine slowly. Slip the starter rope into the rope guide bolt on handle.

11 TRANSPORT

Turn the engine off. Ensure not to bend or damage the cutter when pushing the lawnmower over obstacles.

12 TROUBLES SHOOTING

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
Engine does not start.	Throttle chock not in the correct position for the prevailing conditions.	Move throttle chock to correct position
	Fuel tank is empty.	Fill tank with fuel
	Air cleaner element is dirty.	Clean air cleaner element
	Spark plug loose.	Tighten spark plug to 25-30 Nm.
	Spark plug wire loose or disconnected from plug.	Install spark plug wire on spark plug.
	Spark plug gap is incorrect.	Set gap between electrodes at 0.7 to 0.8 mm
	Spark plug is defective	Install new, correctly gapped plug
	Carburettor is flooded with fuel	Remove air cleaner element and pull starter rope continuously until carburettor clears itself and install air cleaner element.
	Faulty ignition module	Contact the service agent.
Engine difficult to start or loses power.	Dirt, water, or stale fuel tank.	Drain fuel and clean tank. Fill tank with clean, fresh fuel
	Vent hole in fuel tank cap is plugged.	Clean or replace fuel tank cap.
	Air cleaner element is dirty.	Clean air cleaner element.
Engine operates erratically.	Spark plug is defective.	Install new, correctly gapped plug
	Spark plug gap is incorrect.	Set gap between electrodes at 0.7 to 0.8 mm
	Air cleaner element is dirty.	Clean air cleaner element
Engine idles poorly.	Air cleaner element is dirty.	Clean air cleaner element
	Air slots in engine shroud are blocked.	Remove debris from shots.
	Cooling fins and air passages under engine blower housing are blocked.	Remove debris from cooling fins and air passages.
Engine skips at high speed.	Gap between electrodes of spark plug is too close.	Set gap between electrodes at 0.7 to 0.8 mm
Engine overheats	Cooling air flow is restricted.	Remover any debris from slots in shroud, blower housing, air passages
	Incorrect spark plug.	Install RJ19LM spark plug and cooling fins on engine
Mower vibrates abnormally	Cutting assembly is loose.	Tighten blade
	Cutting assembly is unbalanced	Balance blade.

13 TECHNICAL DETAILS

Model nr.	POWXQG7556
Cylinder capacity	190 cc
Engine power	4.2 kW
Engine	B&S 126T 1901V3
Engine type	BRIGGS&STRATTON 4STROKE ENGINE
Rotation speed	2800 min ⁻¹
Clutch engagement speed	
Idle speed	
Cutting width	560 mm
Weight	39.8 kg
Collect box/ bag	70 L
Grass box material	NYLON
Cutting Height	25-75 mm
Number of height positions	7
Self propelled	Yes
Oil tank capacity	0.6 L
Fuel tank capacity	1 L
Diameter front wheel	200 mm
Diameter rear wheel	280 mm
Crank engine	Full
Central Adjustable height setting	Yes
Spark Plug Type	CHAMPION
Ball bearing wheels	Yes
Ready start engine	Yes
Front carrying handle	Yes
Foldable handle	Yes
E10 fuel proof	Yes
5 Functions	Side discharge Mulching function Rear discharge Edge cutting Collection

14 NOISE

Noise emission values measured according to relevant standard. (K=3)

Acoustic pressure level LpA 82 dB(A)

Acoustic power level LwA 98 dB(A)

**ATTENTION! Wear hearing protection when sound pressure is over 85 dB(A).**

aw (Vibration):

4.3 m/s²K = 1.5 m/s²

15 WARRANTY

- This product is warranted for a 5-year period effective from the date of purchase by the first user.
- This warranty covers all material or production flaws excluding : batteries, chargers, defective parts subject to normal wear & tear such as bearings, brushes, cables, and plugs, or accessories such as drills, drill bits, saw blades, etc. ; damage or defects resulting from maltreatment, accidents or alterations; nor the cost of transportation.
- Damage and/or defects resulting from inappropriate use also do not fall under the warranty provisions.
- We also disclaim all liability for any bodily injury resulting from inappropriate use of the tool.
- Repairs may only be carried out by an authorised customer service centre for Powerplus tools.
- You can always obtain more information at the number 00 32 3 292 92 90.
- Any transportation costs shall always be borne by the customer, unless agreed otherwise in writing.
- At the same time, no claim can be made on the warranty if the damage of the device is the result of negligent maintenance or overload.
- Definitely excluded from the warranty is damage resulting from fluid permeation, excessive dust penetration, intentional damage (on purpose or by gross carelessness), inappropriate usage (use for purposes for which the device is not suitable), incompetent usage (e.g. not following the instructions given in the manual), inexpert assembly, lightning strike, erroneous net voltage. This list is not exhaustive.
- Acceptance of claims under warranty can never lead to the prolongation of the warranty period nor commencement of a new warranty period in case of a device replacement.
- Devices or parts which are replaced under the warranty therefore remain the property of Varo NV.
- We reserve the right to reject a claim whenever the purchase cannot be verified or when it is clear that the product has not been properly maintained. (Clean ventilation slots, carbon brushes serviced regularly, etc.).
- Your purchase receipt must be kept as proof of date of purchase.
- Your appliance must be returned undismantled to your dealer in an acceptably clean state, (in its original blow-moulded case if applicable to the unit), accompanied by proof of purchase.

16 ENVIRONMENT

Should your appliance need replacement after extended use, do not discard it with the household rubbish but dispose of it in an environmentally safe way.

Please dispose of used motor oil in a manner that is compatible with the environment. We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it on the ground.

17 DECLARATION OF CONFORMITY

VARO N.V. - Joseph Van Instraat 9 - BE2500 Lier - BELGIUM, declares that,

Product: Self propelled lawn mower 190 cc 560 mm

Trade mark: POWERplus

Model: POWXQ7556

is in conformity with the essential requirements and other relevant provisions of the applicable European Directives, based on the application of European harmonized standards. Any unauthorized modification of the apparatus voids this declaration.

European Directives (including, if applicable, their amendments up to the date of signature);

2006/42/EC

2004/108/EC

2000/14/EC Annex VI LwA 93dB(A) / 98dB(A)

Testing Authority TuV Sud / Munich

European harmonized standards (including, if applicable, their amendments up to the date of signature);

EN ISO 5395-1 : 2013

EN ISO 5395-2 : 2013

EN ISO 14982 : 2009

Keeper of the Technical Documentation : Philippe Vankerkhove, VARO – Vic. Van Rompu N.V.

The undersigned acts on behalf of the company CEO,

Philippe Vankerkhove
Regulatory Affairs – Compliance Manager
25/09/14